ABSTRACT

A method and system for generating a data clock having edge coincidence with an aggregate PN code is provided. The method includes providing an aggregate PN code generator having an epoch output for resetting a data clock generator when the aggregate PN code generator generates an epoch signal. Between resets the data clock generator divides a PN master clock signal with a divisor derived from the prime factor(s) of one or two of PN codes used to form the aggregate PN code.